UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/929,052	08/15/2001	Koichi Matsuda	212766US6	9911

22850	7590	05/19/2005

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EXAMINER
WALSH, JOHN B

ART UNIT	PAPER NUMBER
2151	

DATE MAILED: 05/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/929,052	MATSUDA ET AL.
	Examiner	Art Unit
	John B. Walsh	2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *10 February 2005*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1,3-6 and 8-10* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1,3-6 and 8-10* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All   b)☐ Some * c)☐ None of:

      1.☒ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☐ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *2/10/2005*.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed
> in the United States before the invention by the applicant for patent or (2) a patent granted on an application for
> patent by another filed in the United States before the invention by the applicant for patent, except that an
> international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this
> subsection of an application filed in the United States only if the international application designated the United
> States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1, 3-6 and 8-10 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S.

Patent No. 6,073,166 to Forsen.

Forsen '166 discloses a receiving apparatus for receiving mail, comprising: extracting

means (a computer at the receiving end) for extracting a script attached to said mail as an

attachment file in operative association with a command for opening said mail; executing means

(email program on receiving computer; MIME, column 2, lines 28-30) for executing syntax

analysis on said extracted script; and output control means (column 2, lines 28-30) for executing

processing corresponding to data accompanying said script or an input event and controlling the

output of a result of said processing; wherein said data is status information of specific point of

processing, which has been executed by said sending apparatus (abstract, lines 10-12).

As concerns claim 3, wherein said output control means sends return mail corresponding

to said mail in accordance with the execution of said script (column 2, lines 28-30).

As concerns claim 4, a receiving method for a receiving apparatus for receiving mail

comprising the steps of: extracting a script attached to said mail as an attachment file in operative

association with a command for opening said mail (column 2, lines 28-30); said data being status

information of specific point of processing, which has been executed by said sending apparatus

(); executing syntax analysis on said extracted script (decoded message); and executing

processing corresponding to data accompanying said script or an input event and controlling the

output of a result of said processing (computer program on receiving end).

As concerns claim 5, a recording medium storing a computer-readable program for

processing reception of mail, comprising the steps of: extracting a script attached to said mail as

an attachment file in operative association with a command for opening said mail (column 2,

lines 28-30); said data being status information of specific point of processing, which has been

executed by said sending apparatus (abstract, lines 10-12); executing syntax analysis on said

extracted script (decoding message); and executing processing corresponding to data

accompanying said script or an input event and controlling the output of a result of said

processing (computer program on receiving end executing a program based on the data).

As concerns claim 6, a sending apparatus for sending mail comprising; generating means

for generating, by executing a first script (column 1, lines 11-12), a second script (script encoded

in mail message data that is sent over the network) and status information of specific point of

processing, which has been executed by said sending apparatus (abstract, lines 10-12), to be

stored in said mail; storage means for storing said second script into said mail (encoded data);

and sending control means for controlling the sending of said mail storing said second script

(router on network).

As concerns claim 8, a sending method for a sending apparatus for sending mail,

comprising the steps of: generating, by executing a first script (script generated on a first

computer), a second script (the first script encoded into MIME) and status information of

specific point of processing, which has been executed by said sending apparatus (abstract, lines 10-12), to be stored in said mail; storing said second script into said mail (MIME); and controlling the sending of said mail storing said second script (a router on the network).

As concerns claim 9, a recording medium storing a computer-readable program for processing sending of mail, said program comprising the steps of: generating, by executing a first script (script generated on a first computer), a second script (the first script encoded into MIME) said data being status information of specific point of processing, which has been executed by said sending apparatus (abstract, lines 10-12); to be stored in said mail; storing said second script into said mail (MIME); and controlling the sending of said mail storing said second script (router on the network).

As concerns claim 10, a communication system having a sending apparatus for sending mail and a receiving apparatus for receiving said mail, wherein said sending apparatus comprises: a generator configured to generate (a first computer at the sending end) by executing a first script (column 1, lines 11-12), a second script and status information of specific point of processing which has been executed by said sending apparatus, to be stored in said mail (encoded script); memory configured to store (MIME, column 1, lines 53-56) for storing said second script and said data into said mail; a sending controller configured to control (router on network) the sending of said mail storing said second script; said receiving apparatus comprises: an extractor configured to extract (MIME, column 1, lines 53-56) said second script and data in operative association with a command for opening said mail (column 2, lines 28-30); execution unit configured to execute (MIME and/or program on a second computer, column 2, lines 28-30) for executing syntax analysis on said extracted second script; an output controller (a second

computer at receiving end) configured to execute processing corresponding said data

accompanying said second script or an input event and controlling the output of a result of said

processing; wherein said data is status information of specific point of processing, which has

been executed by said sending apparatus (abstract, lines 10-12).

Response to Arguments

3.   Applicant's arguments filed February 10, 2005 have been fully considered but they are

not persuasive. See the rejection above for the rejection of the applicant's new claim limitations.

Conclusion

4.   Applicant's amendment necessitated the new ground(s) of rejection presented in this

Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

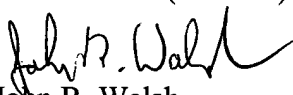Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the date of this

final action.

5.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to John B. Walsh whose telephone number is 571-272-7063. The

examiner can normally be reached on Monday-Thursday from 6:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Zarni Maung can be reached on 571-272-3939. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

John B. Walsh
Primary Examiner
Art Unit 2151